

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas M. Jessell et al.Serial No. : 09/820,598 Examiner: K. Carlson, Ph.D.Filed : March 29, 2001 Group Art Unit: 1653For : GENE ENCODING MNR2 AND USES THEREOF

Mail Stop AF  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Date: July 26, 2006

Sir:

Transmitted herewith is an amendment to the above-identified application.

X Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been previously established.

       A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

X No additional fee is required.

The filing fee is calculated as follows:

	Number after Amendment	Highest Number Previously Paid For <sup>1</sup>	Number of Extra Claims Presented	RATE			FEE	
				Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	5 -	* 42 =	*** 0 X	\$25	\$50	=	0	
Independent Claims	2 -	** 12 =	*** 0 X	\$100	\$200	=	0	
Multiple Dependent Claim(s) Presented For First Time <u>      </u> Yes <u>X</u> No				\$180	\$360	=	0	
				TOTAL ADDITIONAL FEE			\$ 0	

<sup>1</sup> The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment or the number of claims originally filed.

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

\*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0".

Amendment Transmittal Letter  
Page 2

The following are also enclosed:

X One additional copy of this Amendment Transmittal Letter

X Return Receipt Postcard

— An Information Disclosure Statement, including Form PTO-1449  
(Copies of citations included)

(Copies of citations included: Yes \_\_\_\_\_ No \_\_\_\_\_  
and a fee of \$ \_\_\_\_\_ included)

\_\_\_\_\_ A Petition for an Extension of Time, including a fee of  
\$ \_\_\_\_\_ for a Petition for \_\_\_\_\_ Month(s) Extension of Time

\_\_\_\_\_ Other (identify):

THE TOTAL FEE DUE IS \$ 0.00

\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed.

\_\_\_\_\_ Please charge Deposit Account No. \_\_\_\_\_ in the amount of  
\$ \_\_\_\_\_

X The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 03-3125 as follows:

X Fees under 37 C.F.R. §1.16 for the presentation of extra claims  
     Patent application processing fees under 37 C.F.R. §1.17

Respectfully submitted,

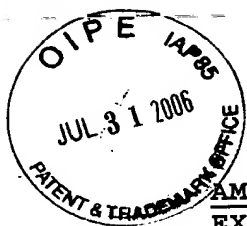
I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:  
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P.O. Box 1450  
Alexandria, VA 22313-1450.

John P. White  
Reg. No. 28,678

Date \_\_\_\_\_

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AMENDMENT UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE  
GROUP ART UNIT 1653

Dkt. 57477-A-PCT-US/JPW/MVM

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Examiner: K. Carlson, Ph.D.

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1185 Avenue of the Americas  
New York, New York 10036  
July 26, 2006

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P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT IN RESPONSE**  
**TO APRIL 27, 2006 FINAL OFFICE ACTION**

This Amendment is submitted in response to an April 27, 2006 Final Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the April 27, 2006 Final Office Action is due July 27, 2006. Accordingly, this Amendment is being timely filed.

Please amend the subject application as follows: